

Certificate of Analysis

Date of Testing: 2022-02-09 14:35:01
Date of Next Testing: 2026-02-08 14:35:01
Product Name: **Zinc oxide**
CAS Number: 1314-13-2
Specifications & Purity: $\leq 50\text{nm}, 40 \text{ wt. \% in H}_2\text{O}$
Lot #: A2218426
SKU #: **Z119437**
Analysis: **058262**

Parameter	Limit Values	Result
Average particle size	0-50 (nm)	25.65 nm
PH	9-11	9.52
dispersion loading	38-42 (wt%)	38.48 wt%
Appearance (Z119437)	Off-White to Tan Dispersion	Off-White to Tan Dispersion
ICP: Confirms Zinc Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager